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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor Title

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b)) **APPLICATION ELEMENTS** 

Assistant Commissioner for Patents ADDRESS TO: **Box Patent Application** Washington, DC 20231

Fax

See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27.

(if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Form (CRF)

- Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or

- Reference to sequence listing, a table, ii. paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention

- Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Detailed Description

Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS

Information Disclosure 12. [ Total Pages 5. Oath or Declaration Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** 13. a.

Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35

or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Divisional Continuation Continuation-in-part (CIP) of prior application No.:\_ Prior application information: Examiner Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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Registration No. (Attorney/Agent) Name (Print/Type) 101 03 Signature

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Gio Gio ttem(s) listed  $Th_{6}$ 

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FEE TRANSMITTAL		Complete if Known				
FEE I KAN	SIVILLIAL	Application Number				
for FY	2003	Filing Date				
Effective 01/01/2003. Patent fees are		First Named Inventor				
		Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				
TOTAL AMOUNT OF PAYMENT (\$).375		Attorney Docket No.				

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None	3. A	3. ADDITIONAL FEES					
Deposit Account:	Large	Large Entity   Small Entity					
Deposit Account:		Fee e (\$)	Fee Code	Fee (\$)	Fee Description	5-14	
Account		• • •	2051		Surcharge - late filing fee or oath	Fee Paid	
Number Deposit	1051 1052		2052			F	
Account Name					cover sheet		
The Commissioner is authorized to: (check all that apply)	1053		1053			<del></del>	
Charge fee(s) indicated below Credit any overpayments	1	2,520	Ī .	•		<b></b>	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920-	<ul> <li>Requesting publication of SIR prior to Examiner action</li> </ul>		
Charge fee(s) indicated below, except for the filling fee		1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.	j				Examiner action	<del></del>	
FEE CALCULATION	1251	110	2251		Extension for reply within first month	1	
1. BASIC FILING FEE	1252		2252		• •	<b></b>	
Large Entity Small Entity Fee Fee Fee Paid	1253	930	2253			<del></del>	
Fee Fee Fee Fee Description Fee Paid Code (\$)	ł	1,450	2254				
1001 750 2001 375 Utility filing fee 375	1255	1,970	2255	985	Extension for reply within fifth month	<del></del>	
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	<b></b>	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	<b></b>	
1005 160 2005 80 Provisional filing fee		1,510	1451		Petition to institute a public use proceeding	L	
SUBTOTAL (1) (\$) 375	1452	110	2452	55	Petition to revive - unavoidable	<b>———</b>	
	1453	1,300	2453	650	Petition to revive - unintentional	<b>——</b>	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501		Utility Issue fee (or reissue)		
Extra Claims below Fee Paid	1502	470	2502		Design issue fee		
Total Claims	1503	630	2503		i Plant issue fee		
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	L	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	<b></b>	
Large Entity   Small Entity Fee Fee   Fee Fee   Fee Description	1806	180	1806		Submission of Information Disclosure Strnt		
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	l '	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801		examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900			
SUBTOTAL (2) (\$)	Other f	Other fee (specify)					
*or number previously peid. if greater: For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						

UBMITTED BY		(Complete (if applica	(Complete (If applicable)		
Name (Print/Type)	Derek Woodruff,	Registration No. (Attorney/Agent)	Telephone(808	)696-0784	
Signature	Valgare A. H. Wood	1	Date 7/	10/03	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.